



**MHSPHP**

Military Health System Population Health Portal



# The Military Health Service Population Health Portal (MHSPHP) in Carepoint

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- Overview Page
- Patient Management:
  - Patient detail view
  - Data entry and exclusions
  - Notes
  - Manipulating lists
- Medical Home Metrics
- Reporting
- HELP and Methodology



**MHSPHP**

Military Health System Population Health Portal

# METRICS

Metrics

HEDIS CHARTS

MED HOME CHARTS

Documentation

Overview

Patient Management

Metrics

Reporting

PSI

Administration

Enrollment / Metrics data current as of: May 31, 2010 | 
 Select Workspace: Current

PAGE FILTER

Mouse over DMIS codes for additional information  
 Facility: 0032, 0306, 0356

Metrics

Charts

HEDIS AND MEDICAL HOME (MH) DATA										
Measure	Score	Total	Completed	HEDIS 50th	HEDIS 90th	Need for 50th	Need for 90th	MH Score	MH Total	MH Completed
Appropriate Meds for Asthmatics	96.87%	415	402	92.6%	95.1%	0	0	96.87%	415	402
Antidepressant Med Mgt Acute Phase	68.32%	565	386	76.8%	90.4%	48	125	68.32%	565	386
Antidepressant Med Mgt Cont Phase	44.07%	565	249	76.8%	90.4%	185	262	44.07%	565	249
Breast Cancer Screening - Total	75.26%	4656	3504	70%	78.7%	0	161	75.26%	4656	3504
Breast Cancer Screening - 42-51	71.28%	2225	1586	70%	78.7%	0	0	71.28%	2225	1586
Breast Cancer Screening - 52-69	78.9%	2431	1918	70%	78.7%	0	0	78.9%	2431	1918
Cervical Cancer Screening	82.18%	6885	5658	81.4%	86.7%	0	312	82.18%	6885	5658
Chlamydia Screening - Total	61.72%	2108	1301	41%	53.9%	0	0	61.72%	2108	1301
Chlamydia Screening - 16-20	49.67%	910	452	39.3%	51.1%	0	14	49.67%	910	452
Chlamydia Screening - 21-24	70.87%	1198	849	43.1%	56.8%	0	0	70.87%	1198	849
Cholesterol Management LDL Screening	83.66%	404	338	89.5%	93.2%	24	39	83.66%	404	338
Cholesterol Management LDL Control	55.94%	404	226	60.8%	70.6%	20	60	55.94%	404	226
Colorectal Cancer Screening	74.68%	5963	4453	59.4%	69.6%	0	0	74.68%	5963	4453
Diabetes HgA1C Screening	89.93%	1291	1161	89%	93.7%	0	49	89.93%	1291	1161
Diabetes LDL Screening	87.92%	1291	1135	85.1%	89.8%	0	25	87.92%	1291	1135
Diabetes LDL Control	54.3%	1291	701	45.3%	53.9%	0	0	54.3%	1291	701
Diabetes HgA1C <7 Good Ctrl no Comorb	50.17%	905	454	43.7%	54.3%	0	38	50.17%	905	454
Diabetes HgA1C <8 Good Control	69.95%	1291	903	63.3%	71.5%	0	21	69.95%	1291	903
Diabetes HgA1C <=9 Control	79.16%	1291	1022	72.7%	81.3%	0	28	79.16%	1291	1022
Mental Health Follow-Up 7 Days	67%	300	201	77.7%	87.1%	33	61	67%	300	201

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# Metrics Header: Score

HEDIS AND MEDICAL HOME (MH) DATA										
Measure	Score	Total	Completed	HEDIS 50th	HEDIS 90th	Need for 50th	Need for 90th	MH Score	MH Total	MH Completed
Appropriate Meds for Asthmatics	96.87%	415	402	92.6%	95.1%	0	0	96.87%	415	402
Antidepressant Med Mgt Acute Phase	68.32%	565	386	76.8%	90.4%	48	125	68.32%	565	386
Antidepressant Med Mgt Cont Phase	44.07%	565	249	76.8%	90.4%	185	262	44.07%	565	249
Breast Cancer Screening - Total	75.26%	4656	3504	70%	78.7%	0	161	75.26%	4656	3504
Breast Cancer Screening - 42-51	71.28%	2225	1586	70%	78.7%	0	0	71.28%	2225	1586
Breast Cancer Screening - 52-69	78.9%	243	192	70%	78.7%	0	0	78.9%	243	192
Cervical Cancer Screening	82.18%	688	566	70%	78.7%	0	0	82.18%	688	566
Chlamydia Screening - Total	61.72%	210	129	70%	78.7%	0	0	61.72%	210	129
Chlamydia Screening - 16-20	49.67%	91	45	70%	78.7%	0	0	49.67%	91	45
Chlamydia Screening - 21-24	70.87%	115	81	70%	78.7%	0	0	70.87%	115	81
Cholesterol Management LDL Screening	83.66%	40	33	70%	78.7%	0	0	83.66%	40	33
Cholesterol Management LDL Control	55.94%	40	22	70%	78.7%	0	0	55.94%	40	22
Colorectal Cancer Screening	74.68%	5963	4444	70%	78.7%	0	0	74.68%	5963	4444
Diabetes HgA1C Screening	89.93%	1291	1161	89%	93.7%	0	49	89.93%	1291	1161
Diabetes LDL Screening	87.92%	1291	1135	85.1%	89.8%	0	25	87.92%	1291	1135
Diabetes LDL Control	54.3%	1291	701	45.3%	53.9%	0	0	54.3%	1291	701
Diabetes HgA1C <7 Good Ctrl no Comorb	50.17%	905	454	43.7%	54.3%	0	38	50.17%	905	454
Diabetes HgA1C <8 Good Control	69.95%	1291	903	63.3%	71.5%	0	21	69.95%	1291	903
Diabetes HgA1C <=9 Control	79.16%	1291	1022	72.7%	81.3%	0	28	79.16%	1291	1022
Mental Health Follow-Up 7 Days	67%	300	201	77.7%	87.1%	33	61	67%	300	201
Mental Health Follow-Up 30 Days	83.67%	300	251	57.1%	73.3%	0	0	83.67%	300	251
Well Child Visits >=6 Visits	62.88%	862	542	76.8%	90.4%	121	238	62.88%	862	542

- Score = Completed/Total as percentage
  - Score as compared to All HEDIS® measured health plans
- Green=Score is greater than 90<sup>th</sup> percentile  
 Yellow= Score is between 50<sup>th</sup> and 90<sup>th</sup> percentile  
 Red= score less than 50<sup>th</sup> percentile



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# Metrics Header: HEDIS®

50<sup>th</sup>

HEDIS AND MEDICAL HOME (MH) DATA											
Measure		Score	Total	Completed	HEDIS 50th	HEDIS 90th	Need for 50th	Need for 90th	MH Score	MH Total	MH Completed
Appropriate Meds for Asthmatics	🟢	96.87%	415	402	92.6%	95.1%	0	0	96.87%	415	402
Antidepressant Med Mgt Acute Phase	🔴	68.32%	565	386	76.8%	90.4%	48	125	68.32%	565	386
Antidepressant Med Mgt Cont Phase	🔴	44.07%	565	249	76.8%	90.4%	185	262	44.07%	565	249
Breast Cancer Screening - Total	🟡	75.26%	4656	3504	70%	78.7%	0	161	75.26%	4656	3504
Breast Cancer Screening - 42-51		71.28%	2225	1586	70%	78.7%	0	0	71.28%	2225	1586
Breast Cancer Screening - 52-69		78.9%	2431	1918	70%	78.7%	0	0	78.9%	2431	1918
Cervical Cancer Screening	🟡	82.18%	6885	565							
Chlamydia Screening - Total	🟢	61.72%	2108								
Chlamydia Screening - 16-20	🟡	49.67%	910								
Chlamydia Screening - 21-24	🟢	70.87%	1198								
Cholesterol Management LDL Screening	🔴	83.66%	404								
Cholesterol Management LDL Control	🔴	55.94%	404								
Colorectal Cancer Screening	🟢	74.68%	5963	4422							
Diabetes HgA1C Screening	🟡	89.93%	1291	1161	89%	93.7%	0	49	89.93%	1291	1161
Diabetes LDL Screening	🟡	87.92%	1291	1135	85.1%	89.8%	0	25	87.92%	1291	1135
Diabetes LDL Control	🟢	54.3%	1291	701	45.3%	53.9%	0	0	54.3%	1291	701
Diabetes HgA1C <7 Good Ctrl no Comorb	🟡	50.17%	905	454	43.7%	54.3%	0	38	50.17%	905	454
Diabetes HgA1C <8 Good Control	🟡	69.95%	1291	903	63.3%	71.5%	0	21	69.95%	1291	903
Diabetes HgA1C ≤9 Control	🟡	79.16%	1291	1022	72.7%	81.3%	0	28	79.16%	1291	1022
Mental Health Follow-Up 7 Days	🔴	67%	300	201	77.7%	87.1%	33	61	67%	300	201
Mental Health Follow-Up 30 Days	🟢	83.67%	300	251	57.1%	73.3%	0	0	83.67%	300	251
Well Child Visits ≥6 Visits	🔴	62.88%	862	542	76.8%	90.4%	121	238	62.88%	862	542

Benchmark for 50<sup>th</sup> percentile of all health plans measured by HEDIS® (yellow benchmark)



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# Metrics Header: HEDIS®

90<sup>th</sup>

## HEDIS AND MEDICAL HOME (MH) DATA

Measure	Score	Total	Completed	HEDIS 50th	HEDIS 90th	Need for 50th	Need for 90th	MH Score	MH Total	MH Completed
Appropriate Meds for Asthmatics	96.87%	415	402	92.6%	95.1%	0	0	96.87%	415	402
Antidepressant Med Mgt Acute Phase	68.32%	565	386	76.8%	90.4%	48	125	68.32%	565	386
Antidepressant Med Mgt Cont Phase	44.07%	565	249	76.8%	90.4%	185	262	44.07%	565	249
Breast Cancer Screening - Total	75.26%	4656	3504	70%	78.7%	0	161	75.26%	4656	3504
Breast Cancer Screening - 42-51	71.28%	2225	1586	70%	78.7%	0	0	71.28%	2225	1586
Breast Cancer Screening - 52-69	78.9%	2431	1918	70%	78.7%	0	0	78.9%	2431	1918
Cervical Cancer Screening	82.18%	6885	565	70%	78.7%	0	0	82.18%	6885	565
Chlamydia Screening - Total	61.72%	2108	1302	70%	78.7%	0	0	61.72%	2108	1302
Chlamydia Screening - 16-20	49.67%	910	450	70%	78.7%	0	0	49.67%	910	450
Chlamydia Screening - 21-24	70.87%	1198	846	70%	78.7%	0	0	70.87%	1198	846
Cholesterol Management LDL Screening	83.66%	404	337	70%	78.7%	0	0	83.66%	404	337
Cholesterol Management LDL Control	55.94%	404	226	70%	78.7%	0	0	55.94%	404	226
Colorectal Cancer Screening	74.68%	5963	4422	70%	78.7%	0	0	74.68%	5963	4422
Diabetes HgA1C Screening	89.93%	1291	1161	89%	93.7%	0	49	89.93%	1291	1161
Diabetes LDL Screening	87.92%	1291	1135	85.1%	89.8%	0	25	87.92%	1291	1135
Diabetes LDL Control	54.3%	1291	701	45.3%	53.9%	0	0	54.3%	1291	701
Diabetes HgA1C <7 Good Ctrl no Comorb	50.17%	905	454	43.7%	54.3%	0	38	50.17%	905	454
Diabetes HgA1C <8 Good Control	69.95%	1291	903	63.3%	71.5%	0	21	69.95%	1291	903
Diabetes HgA1C <=9 Control	79.16%	1291	1022	72.7%	81.3%	0	28	79.16%	1291	1022
Mental Health Follow-Up 7 Days	67%	300	201	77.7%	87.1%	33	61	67%	300	201
Mental Health Follow-Up 30 Days	83.67%	300	251	57.1%	73.3%	0	0	83.67%	300	251
Well Child Visits >=6 Visits	62.88%	862	542	76.8%	90.4%	121	238	62.88%	862	542





















Benchmark for 90<sup>th</sup> percentile of all health plans measured by HEDIS® (green benchmark)





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Military Health System Population Health Portal

# Metrics Header: Need for 50<sup>th</sup>

HEDIS AND MEDICAL HOME (MH) DATA											
Measure		Score	Total	Completed	HEDIS 50th	HEDIS 90th	Need for 50th	Need for 90th	MH Score	MH Total	MH Completed
Appropriate Meds for Asthmatics		96.87%	415	402	92.6%	95.1%	0	0	96.87%	415	402
Antidepressant Med Mgt Acute Phase		68.32%	565	386	76.8%	90.4%	48	125	68.32%	565	386
Antidepressant Med Mgt Cont Phase		44.07%	565	249	76.8%	90.4%	185	262	44.07%	565	249
Breast Cancer Screening - Total		75.26%	4656	3504	70%	78.7%	0	161	75.26%	4656	3504
Breast Cancer Screening - 42-51		71.28%	2225	1586	70%	78.7%	0	0	71.28%	2225	1586
Breast Cancer Screening - 52-69		78.9%	2431	1918	70%	78.7%	0	0	78.9%	2431	1918
Cervical Cancer Screening		82.18%	6885	565	70%	78.7%	0	0	82.18%	6885	565
Chlamydia Screening - Total		61.72%	2108	1301	70%	78.7%	0	0	61.72%	2108	1301
Chlamydia Screening - 16-20		49.67%	910	452	70%	78.7%	0	0	49.67%	910	452
Chlamydia Screening - 21-24		70.87%	1198	847	70%	78.7%	0	0	70.87%	1198	847
Cholesterol Management LDL Screening		83.66%	404	337	70%	78.7%	0	0	83.66%	404	337
Cholesterol Management LDL Control		55.94%	404	225	70%	78.7%	0	0	55.94%	404	225
Colorectal Cancer Screening		74.68%	5963	4422	70%	78.7%	0	0	74.68%	5963	4422
Diabetes HgA1C Screening		89.93%	1291	1161	89%	93.7%	0	49	89.93%	1291	1161
Diabetes LDL Screening		87.92%	1291	1135	85.1%	89.8%	0	25	87.92%	1291	1135
Diabetes LDL Control		54.3%	1291	701	45.3%	53.9%	0	0	54.3%	1291	701
Diabetes HgA1C <7 Good Ctrl no Comorb		50.17%	905	454	43.7%	54.3%	0	38	50.17%	905	454
Diabetes HgA1C <8 Good Control		69.95%	1291	903	63.3%	71.5%	0	21	69.95%	1291	903
Diabetes HgA1C <=9 Control		79.16%	1291	1022	72.7%	81.3%	0	28	79.16%	1291	1022
Mental Health Follow-Up 7 Days		67%	300	201	77.7%	87.1%	33	61	67%	300	201
Mental Health Follow-Up 30 Days		83.67%	300	251	57.1%	73.3%	0	0	83.67%	300	251
Well Child Visits >=6 Visits		62.88%	862	542	76.8%	90.4%	121	238	62.88%	862	542

Number of completed HEDIS® patients needed to hit 50<sup>th</sup> percentile benchmark (yellow)

Number of completed HEDIS® patients needed to hit 50<sup>th</sup> percentile benchmark (yellow)





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Military Health System Population Health Portal














# Metrics Header: Need for 90<sup>th</sup>

HEDIS AND MEDICAL HOME (MH) DATA											
Measure		Score	Total	Completed	HEDIS 50th	HEDIS 90th	Need for 50th	Need for 90th	MH Score	MH Total	MH Completed
Appropriate Meds for Asthmatics		96.87%	415	402	92.6%	95.1%	0	0	96.87%	415	402
Antidepressant Med Mgt Acute Phase		68.32%	565	386	76.8%	90.4%	48	125	68.32%	565	386
Antidepressant Med Mgt Cont Phase		44.07%	565	249	76.8%	90.4%	185	262	44.07%	565	249
Breast Cancer Screening - Total		75.26%	4656	3504	70%	78.7%	0	161	75.26%	4656	3504
Breast Cancer Screening - 42-51		71.28%	2225	1586	70%	78.7%	0	0	71.28%	2225	1586
Breast Cancer Screening - 52-69		78.9%	2431	1918	70%	78.7%	0	0	78.9%	2431	1918
Cervical Cancer Screening		82.18%	6885	565	70%	78.7%	0	0	82.18%	6885	565
Chlamydia Screening - Total		61.72%	2108	1301	70%	78.7%	0	0	61.72%	2108	1301
Chlamydia Screening - 16-20		49.67%	910	452	70%	78.7%	0	0	49.67%	910	452
Chlamydia Screening - 21-24		70.87%	1198	848	70%	78.7%	0	0	70.87%	1198	848
Cholesterol Management LDL Screening		83.66%	404	338	70%	78.7%	0	0	83.66%	404	338
Cholesterol Management LDL Control		55.94%	404	226	70%	78.7%	0	0	55.94%	404	226
Colorectal Cancer Screening		74.68%	5963	4452	70%	78.7%	0	0	74.68%	5963	4452
Diabetes HgA1C Screening		89.93%	1291	1161	89%	93.7%	0	49	89.93%	1291	1161
Diabetes LDL Screening		87.92%	1291	1135	85.1%	89.8%	0	25	87.92%	1291	1135
Diabetes LDL Control		54.3%	1291	701	45.3%	53.9%	0	0	54.3%	1291	701
Diabetes HgA1C <7 Good Ctrl no Comorb		50.17%	905	454	43.7%	54.3%	0	38	50.17%	905	454
Diabetes HgA1C <8 Good Control		69.95%	1291	903	63.3%	71.5%	0	21	69.95%	1291	903
Diabetes HgA1C <=9 Control		79.16%	1291	1022	72.7%	81.3%	0	28	79.16%	1291	1022
Mental Health Follow-Up 7 Days		67%	300	201	77.7%	87.1%	33	61	67%	300	201
Mental Health Follow-Up 30 Days		83.67%	300	251	57.1%	73.3%	0	0	83.67%	300	251
Well Child Visits >=6 Visits		62.88%	862	542	76.8%	90.4%	121	238	62.88%	862	542

Number of completed HEDIS® patients needed to hit 90<sup>th</sup> percentile benchmark (green)



# Metrics Header: MH Total

HEDIS AND MEDICAL HOME (MH) DATA											
Measure		Score	Total	Completed	HEDIS 50th	HEDIS 90th	Need for 50th	Need for 90th	MH Score	MH Total	MH Completed
Appropriate Meds for Asthmatics		96.87%	415	402	92.6%	95.1%	0	0	96.87%	415	402
Antidepressant Med Mgt Acute Phase		68.32%	565	386	76.8%	90.4%	48	125	68.32%	565	386
Antidepressant Med Mgt Cont Phase		44.07%	565	249	76.8%	90.4%	185	262	44.07%	565	249
Breast Cancer Screening - Total		75.26%	4656	3504	70%	78.7%	0	161	75.26%	4656	3504
Breast Cancer Screening - 42-51		71.28%	2225	1586	70%	78.7%	0	0	71.28%	2225	1586
Breast Cancer Screening - 52-69		78.9%	2431	1918	70%	78.7%	0	0	78.9%	2431	1918
									82.18%	6885	5658
									61.72%	2108	1301
									49.67%	910	452
									70.87%	1198	849
									83.66%	404	338
									55.94%	404	226
									74.68%	5963	4453
Diabetes HgA1C Screening		89.93%	1291	1161	89%	93.7%	0	49	89.93%	1291	1161
Diabetes LDL Screening		87.92%	1291	1135	85.1%	89.8%	0	25	87.92%	1291	1135
Diabetes LDL Control		54.3%	1291	701	45.3%	53.9%	0	0	54.3%	1291	701
Diabetes HgA1C <7 Good Ctrl no Comorb		50.17%	905	454	43.7%	54.3%	0	38	50.17%	905	454
Diabetes HgA1C <8 Good Control		69.95%	1291	903	63.3%	71.5%	0	21	69.95%	1291	903
Diabetes HgA1C <=9 Control		79.16%	1291	1022	72.7%	81.3%	0	28	79.16%	1291	1022
Mental Health Follow-Up 7 Days		67%	300	201	77.7%	87.1%	33	61	67%	300	201
Mental Health Follow-Up 30 Days		83.67%	300	251	57.1%	73.3%	0	0	83.67%	300	251
Well Child Visits >=6 Visits		62.88%	862	542	76.8%	90.4%	121	238	62.88%	862	542














HEDIS® Total (denominator) patients minus  
any patients excluded from measure through  
MHSPHP user entered data  
Either same or less than HEDIS® Total

- HEDIS® Total (denominator) patients minus any patients excluded from measure through MHSPHP user entered data
- Either same or less than HEDIS® Total



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# Metrics Header: MH Completed














HEDIS AND MEDICAL HOME (MH) DATA											
Measure		Score	Total	Completed	HEDIS 50th	HEDIS 90th	Need for 50th	Need for 90th	MH Score	MH Total	MH Completed
Appropriate Meds for Asthmatics		96.87%	415	402	92.6%	95.1%	0	0	96.87%	415	402
Antidepressant Med Mgt Acute Phase		68.32%	565	386	76.8%	90.4%	48	125	68.32%	565	386
Antidepressant Med Mgt Cont Phase		44.07%	565	249	76.8%	90.4%	185	262	44.07%	565	249
Breast Cancer Screening - Total		75.26%	4656	3504	70%	78.7%	0	161	75.26%	4656	3504
Breast Cancer Screening - 42-51		71.28%	2225	1586	70%	78.7%	0	0	71.28%	2225	1586
Breast Cancer Screening - 52-69		78.9%	2431	1918	70%	78.7%	0	0	78.9%	2431	1918
								12	82.18%	6885	5658
									61.72%	2108	1301
									49.67%	910	452
									70.87%	1198	849
									83.66%	404	338
									55.94%	404	226
								0	74.68%	5963	4453
Diabetes HgA1C Screening		89.93%	1291	1161	89%	93.7%	0	49	89.93%	1291	1161
Diabetes LDL Screening		87.92%	1291	1135	85.1%	89.8%	0	25	87.92%	1291	1135
Diabetes LDL Control		54.3%	1291	701	45.3%	53.9%	0	0	54.3%	1291	701
Diabetes HgA1C <7 Good Ctrl no Comorb		50.17%	905	454	43.7%	54.3%	0	38	50.17%	905	454
Diabetes HgA1C <8 Good Control		69.95%	1291	903	63.3%	71.5%	0	21	69.95%	1291	903
Diabetes HgA1C <=9 Control		79.16%	1291	1022	72.7%	81.3%	0	28	79.16%	1291	1022
Mental Health Follow-Up 7 Days		67%	300	201	77.7%	87.1%	33	61	67%	300	201
Mental Health Follow-Up 30 Days		83.67%	300	251	57.1%	73.3%	0	0	83.67%	300	251
Well Child Visits >=6 Visits		62.88%	862	542	76.8%	90.4%	121	238	62.88%	862	542

- HEDIS® Completed (numerator) patients minus any patients excluded from measure through MHSPHP user entered data
- Either same or less than HEDIS® Completed



**MHSPHP**  
Military Health System Population Health Portal

# Metrics Header: MH Score

HEDIS AND MEDICAL HOME (MH) DATA											
Measure		Score	Total	Completed	HEDIS 50th	HEDIS 90th	Need for 50th	Need for 90th	MH Score	MH Total	MH Completed
Appropriate Meds for Asthmatics		96.87%	415	402	92.6%	95.1%	0	0	96.87%	415	402
Antidepressant Med Mgt Acute Phase		68.32%	565	386	76.8%	90.4%	48	125	68.32%	565	386
Antidepressant Med Mgt Cont Phase		44.07%	565	249	76.8%	90.4%	185	262	44.07%	565	249
Breast Cancer Screening - Total		75.26%	4656	3504	70%	78.7%	0	161	75.26%	4656	3504
Breast Cancer Screening - 42-51		71.28%	2225	1586	70%	78.7%	0	0	71.28%	2225	1586
Breast Cancer Screening - 52-69		78.9%	2431	1918	70%	78.7%	0	0	78.9%	2431	1918
									82.18%	6885	5658
									61.72%	2108	1301
									49.67%	910	452
									70.87%	1198	849
									83.66%	404	338
									55.94%	404	226
									74.68%	5963	4453
Diabetes HgA1C Screening		89.93%	1291	1161	89%	93.7%	0	49	89.93%	1291	1161
Diabetes LDL Screening		87.92%	1291	1135	85.1%	89.8%	0	25	87.92%	1291	1135
Diabetes LDL Control		54.3%	1291	701	45.3%	53.9%	0	0	54.3%	1291	701
Diabetes HgA1C <7 Good Ctrl no Comorb		50.17%	905	454	43.7%	54.3%	0	38	50.17%	905	454
Diabetes HgA1C <8 Good Control		69.95%	1291	903	63.3%	71.5%	0	21	69.95%	1291	903
Diabetes HgA1C <=9 Control		79.16%	1291	1022	72.7%	81.3%	0	28	79.16%	1291	1022
Mental Health Follow-Up 7 Days		67%	300	201	77.7%	87.1%	33	61	67%	300	201
Mental Health Follow-Up 30 Days		83.67%	300	251	57.1%	73.3%	0	0	83.67%	300	251
Well Child Visits >=6 Visits		62.88%	862	542	76.8%	90.4%	121	238	62.88%	862	542

Medical Home Completed/Medical Home Total

No benchmark for comparing medical home cores

Can be same, higher or even lower than HEDIS® score

- Medical Home Completed/Medical Home Total
- No benchmark for comparing medical home scores
- Can be same, higher or even lower than HEDIS® score



# Medical Home vs HEDIS® Metrics

- Medical Home does not count excluded patients
- Medical Home does include locally entered test results
- Medical Home has no benchmarks
- Locally entered tests/exclusions do NOT impact HEDIS®
- All Metrics updated monthly

Current User: Contr Judith Rosen (0033 - USAF ACADEMY) || Logout

CarePoint

Overview

Patient Management

Metrics

Reporting

PSI

Administration

Metrics

HEDIS CHARTS

MED HOME CHARTS

Documentation

PAGE FILTER

Mouse over DMIS codes for additional information

Facility: 0033, 0086, 0306

Metrics

Charts

## HEDIS AND MEDICAL HOME (MH) DATA

Measure	Score	Total	Completed	HEDIS 50th	HEDIS 90th	Need for 50th	Need for 90th	MH Score	MH Total	MH Completed
Appropriate Meds for Asthmatics	96.43%	280	270	92.6%	95.1%	0	0	96.43%	280	270
Antidepressant Med Mgt Acute Phase	81.3%	492	400	76.8%	90.4%	0	45	81.3%	492	400
Antidepressant Med Mgt Cont Phase	61.59%	492	303	76.8%	90.4%	75	142	61.59%	492	303
Breast Cancer Screening - Total	78.33%	6822	5344	70%	78.7%	0	25	78.33%	6822	5344
Breast Cancer Screening - 42-51	76.54%	3082	2359	70%	78.7%	0	0	76.54%	3082	2359
Breast Cancer Screening - 52-69	79.81%	3740	2985	70%	78.7%	0	0	79.81%	3740	2985
Cervical Cancer Screening	86.18%	7622	6569	81.4%	86.7%	0	40	86.18%	7622	6569
Chlamydia Screening - Total	56.1%	2157	1210	41%	53.9%	0	0	56.1%	2157	1210
Chlamydia Screening - 16-20	49.35%	1311	647	39.3%	51.1%	0	23	49.35%	1311	647
Chlamydia Screening - 21-24	66.55%	846	563	43.1%	56.8%	0	0	66.55%	846	563
Cholesterol Management LDL Screening	73.97%	653	483	89.5%	93.2%	102	126	73.97%	653	483
Cholesterol Management LDL Control	54.98%	653	359	60.8%	70.6%	39	103	54.98%	653	359

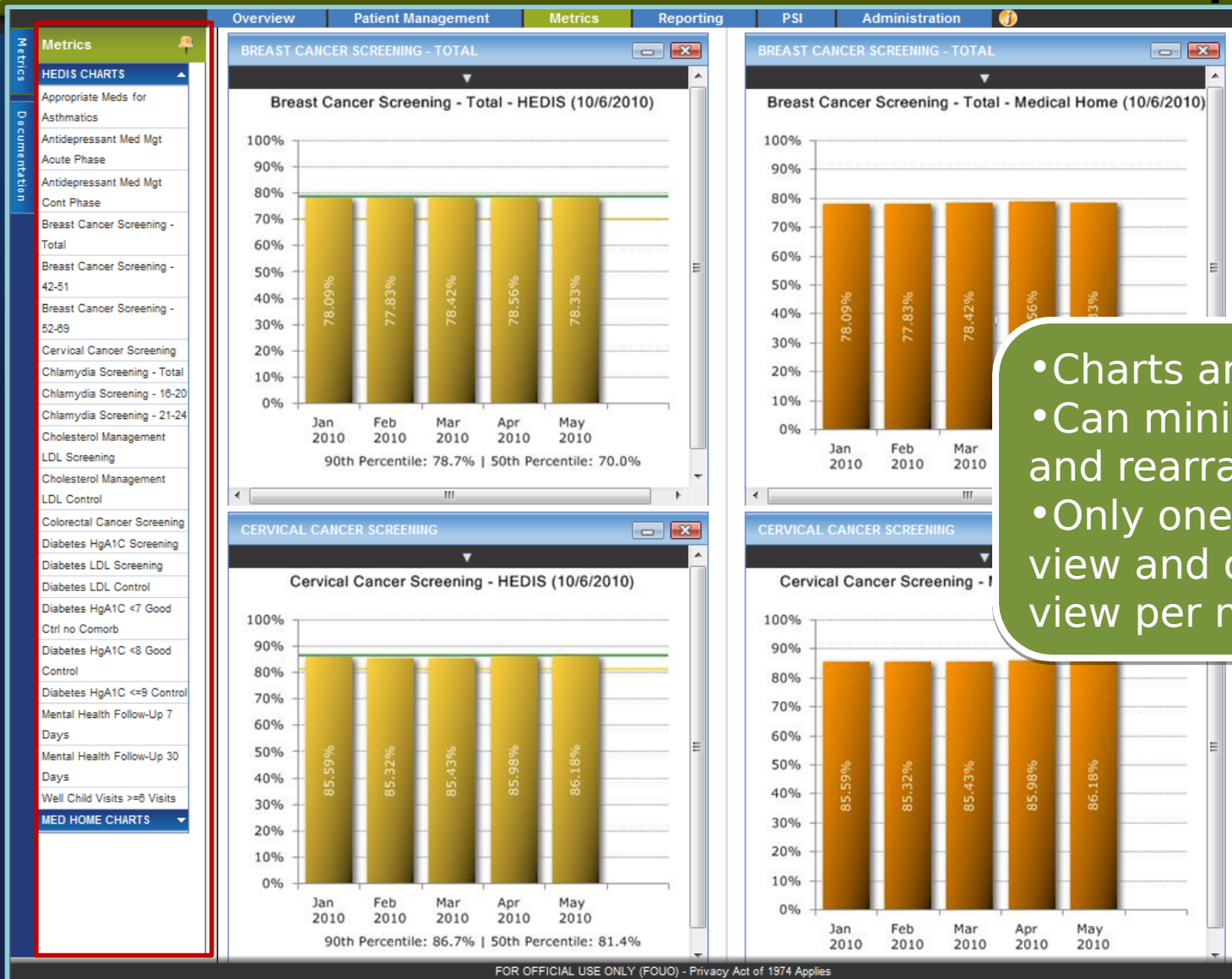




**MHSPHP**  
Military Health System Population Health Portal

# Metrics Navigation Menu

## HEDIS® Expanded



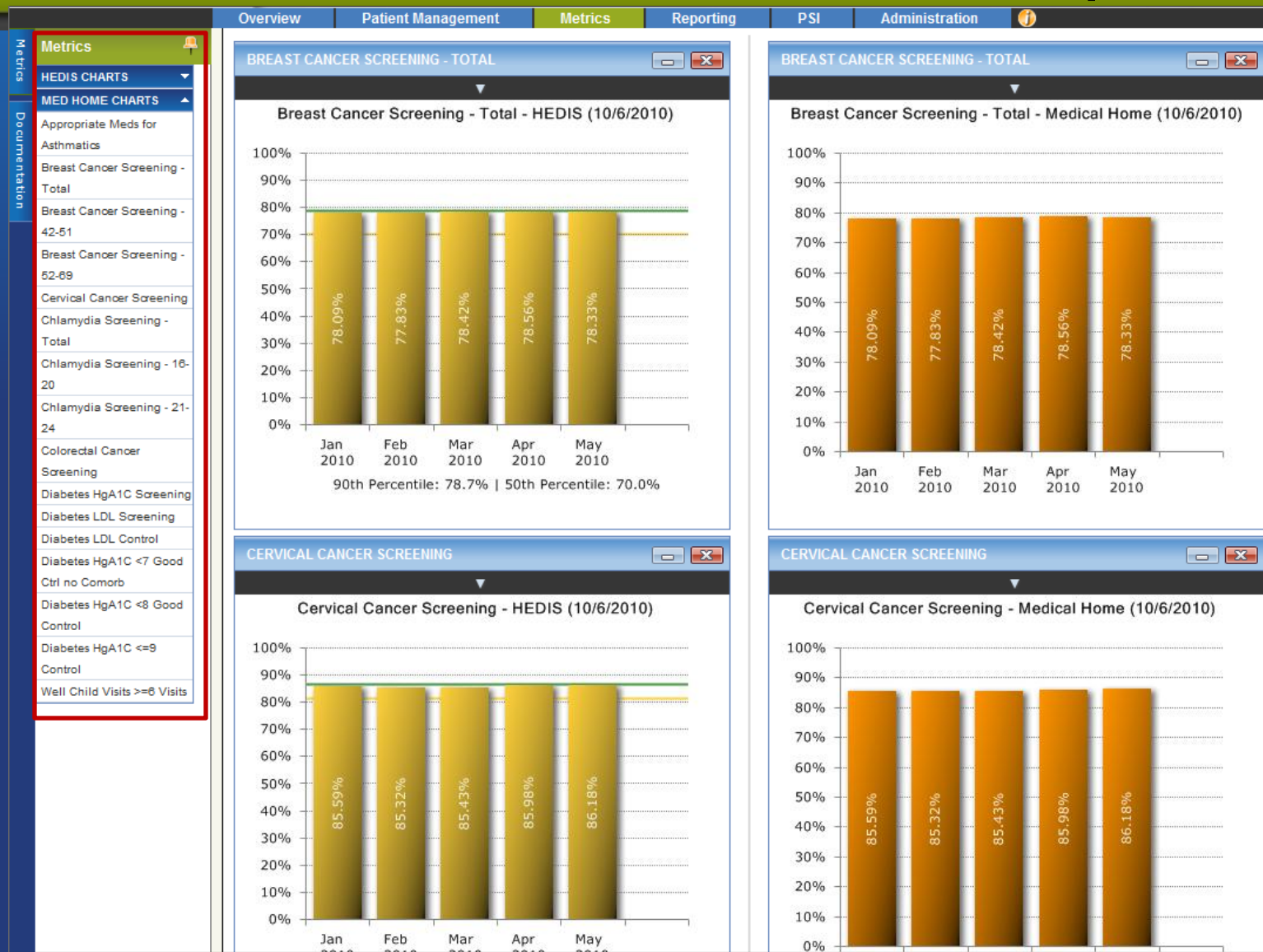
- Charts are portlets
- Can minimize, close, and rearrange
- Only one HEDIS view and one MH view per metric



**MHSPHP**  
Military Health System Population Health Portal

# Metrics Navigation Menu

## Medical Home Expanded





# MHSPHP

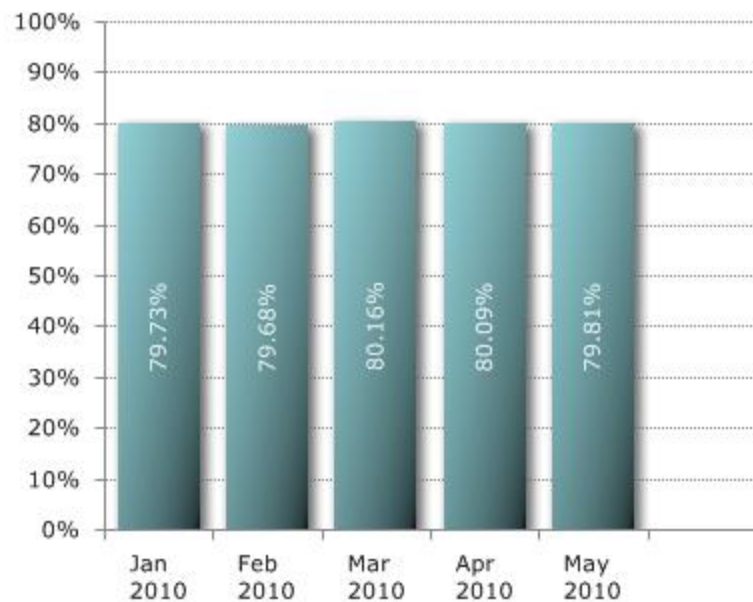
Military Health System Population Health Portal

# Charts

BREAST CANCER SCREENING - 52-69



Breast Cancer Screening - 52-69 - HEDIS (10/8/2010)



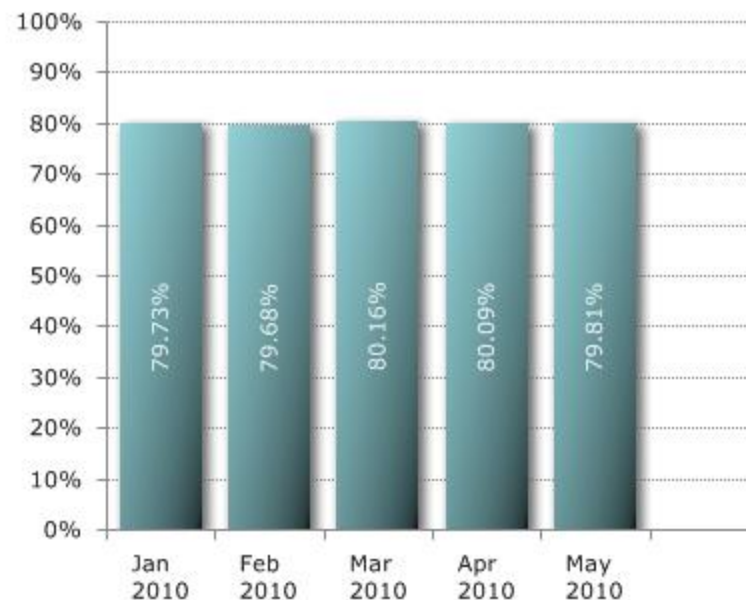
BREAST CANCER SCREENING - 52-69

Zoom

View

Export Chart

Breast Cancer Screening - 52-69 - HEDIS (10/8/2010)





- More data available



- Compact data displayed



- Close portlet



- Minimize portlet



- Open portlet



- Menu docked in place (click to hide)



- Menu is floating (click to dock)



- Test is Due in next 30 days



- User entered test pending (not yet updated to action list)



- Menu of options



- Filter options



- Column chooser



- Save Template



- Restore Default list



- Export list to Excel



- Overdue



- Apply selection



- Save Workspace



- Restore Default



- Workspace



- Delete Workspace



- More Menu options below



- Hide Menu Options



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# REPORTS

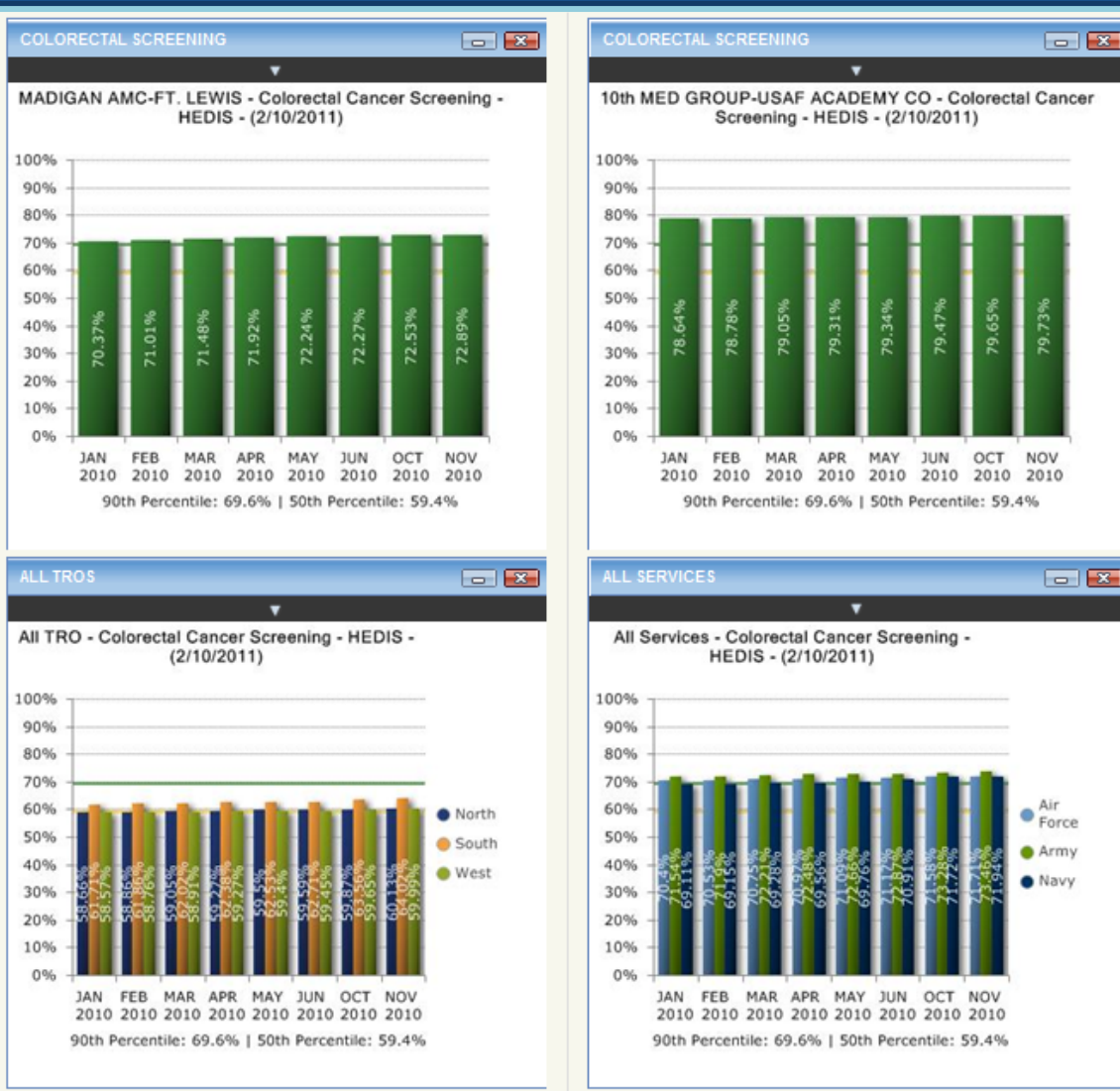








# Multiple views of same metric



# Filter to select different charts

PAGE FILTER

## APPROPRIATE MEDS FOR ASTHMATICS

Zoom

View

Export Chart

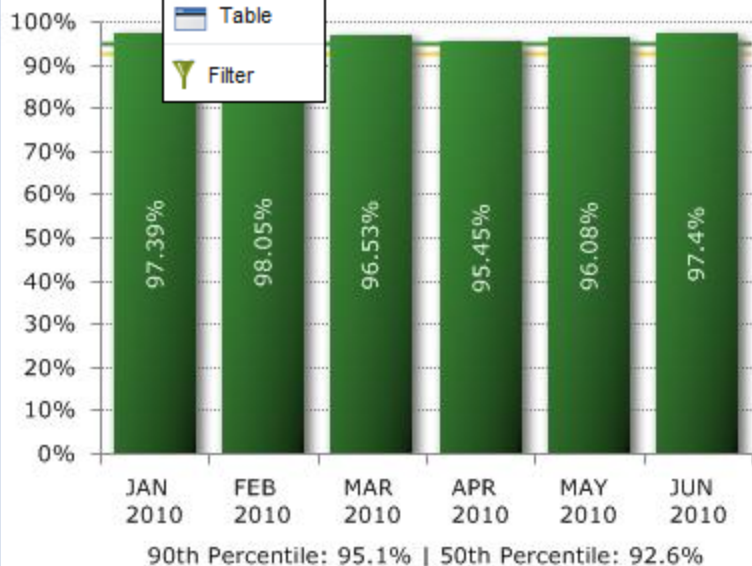
View

Chart

Table

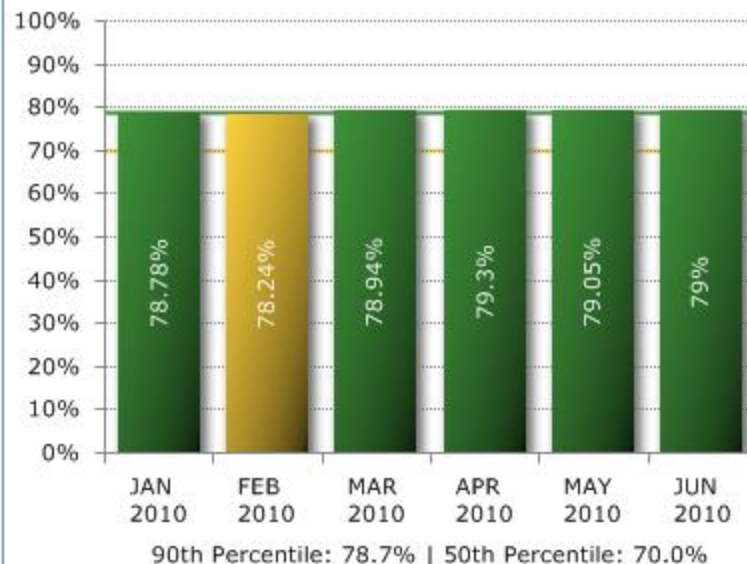
Filter

10th MED GROUP-USA F ACADEMY CO - Appropriate Meds  
cs - HEDIS (11/12/2010)



## BREAST CANCER SCREENING

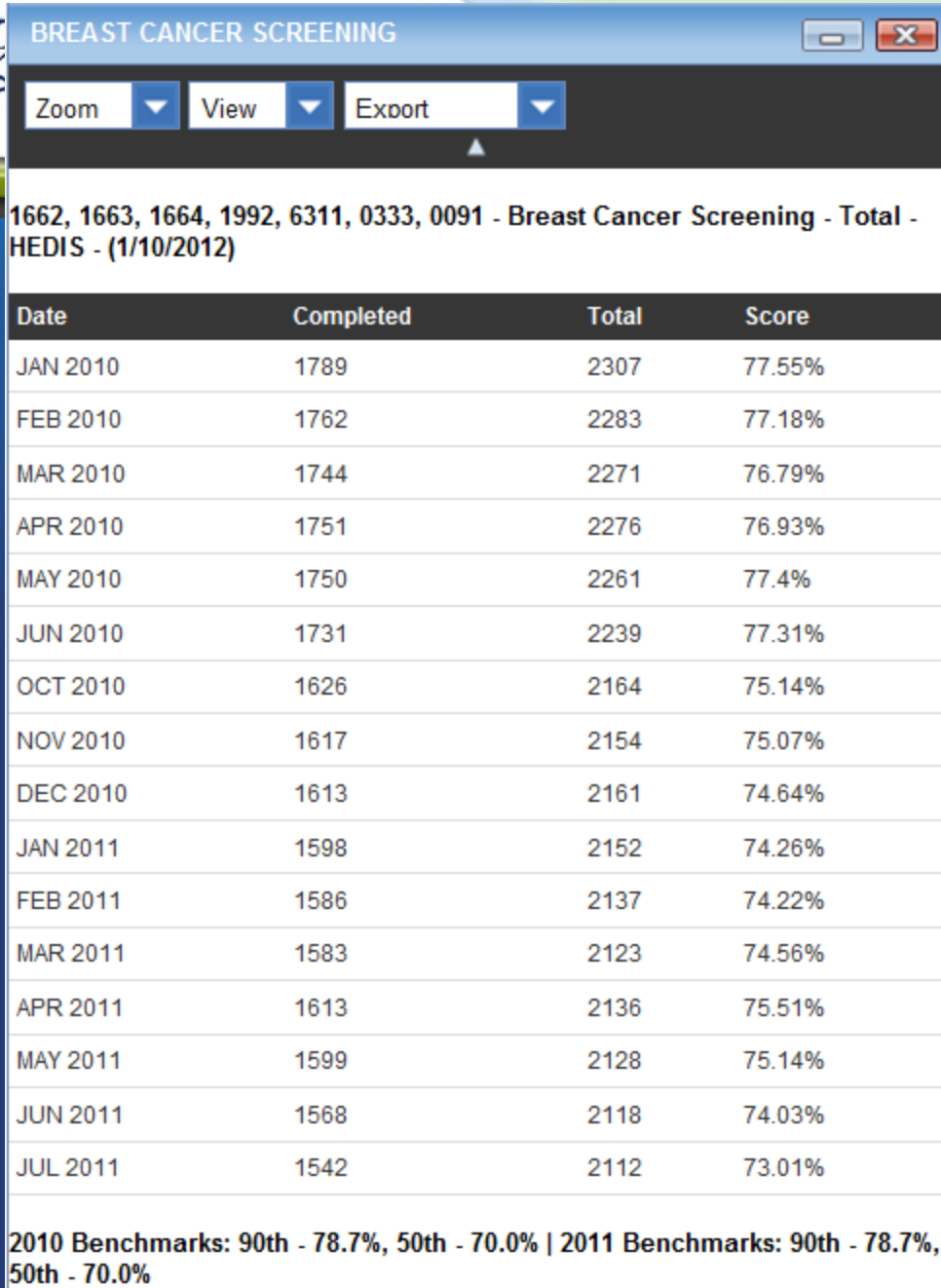
10th MED GROUP-USA F ACADEMY CO - Breast Cancer  
Screening - Total - HEDIS (11/12/2010)



## COLORECTAL CANCER SCREENING

CERVICAL CANCER SCREENING

# View as Table



A screenshot of a web application window titled "BREAST CANCER SCREENING". The window has a blue header bar with the title and standard window controls (minimize, maximize, close). Below the header is a dark grey toolbar with three buttons: "Zoom" with a dropdown arrow, "View" with a dropdown arrow, and "Export" with a dropdown arrow. The main content area is white and displays a report for "1662, 1663, 1664, 1992, 6311, 0333, 0091 - Breast Cancer Screening - Total - HEDIS - (1/10/2012)". The report contains a table with four columns: "Date", "Completed", "Total", and "Score". The table lists data for each month from January 2010 to July 2011. At the bottom of the table, there are benchmark values: "2010 Benchmarks: 90th - 78.7%, 50th - 70.0% | 2011 Benchmarks: 90th - 78.7%, 50th - 70.0%".

Date	Completed	Total	Score
JAN 2010	1789	2307	77.55%
FEB 2010	1762	2283	77.18%
MAR 2010	1744	2271	76.79%
APR 2010	1751	2276	76.93%
MAY 2010	1750	2261	77.4%
JUN 2010	1731	2239	77.31%
OCT 2010	1626	2164	75.14%
NOV 2010	1617	2154	75.07%
DEC 2010	1613	2161	74.64%
JAN 2011	1598	2152	74.26%
FEB 2011	1586	2137	74.22%
MAR 2011	1583	2123	74.56%
APR 2011	1613	2136	75.51%
MAY 2011	1599	2128	75.14%
JUN 2011	1568	2118	74.03%
JUL 2011	1542	2112	73.01%

2010 Benchmarks: 90th - 78.7%, 50th - 70.0% | 2011 Benchmarks: 90th - 78.7%, 50th - 70.0%

# Filter Options

DIABETES

Zoom View Export

Report Control Filter Options

Medical Home: ☐

Metric: Diabetes LDL Screening

Filter by: ☒ DMIS ☐ Service ☐ Command

DMIS/MTF:

- 6221 -- TRICARE OUTPATIENT CHESAPEAKE (TR
- 7917 -- REMOTE 17(NORTH) (TRICARE North)
- 7918 -- REMOTE 18(SOUTH) (TRICARE South)
- 7919 -- REMOTE 19(WEST) (TRICARE West)
- 0308 - ABERDEEN PROVING GROUND - KIRK AHC
- 6339 - AGANA - OP FORCES-NH GUAM-AGANA (TR
- 7042 - AIR STATION BORINQUEN - USCG CLINIC E

Provider Group: No Selected Provider Group

BenCat: No Selected BenCat

Date Interval: By Month

Date Range: JAN 2011 - JUL 2011

Gender: ☐ Male ☐ Female ☒ Male and Female

\* Filtering by Non-HEDIS Age Ranges will disable HEDIS benchmarking \*

Age Range: -

Apply

Change Metric in that group of metrics

Select one or more DMIS ids

View metric for a provider group or BenCat

Change date range or interval



## Reports

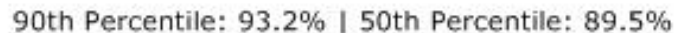


—



Clinical Indicator	Percentage
Asthma Meds	97.77%
AMM Acute Phase	76.41%
AMM Cont Phase	47.95%
Breast Cancer Total	76.58%
Cervical Cancer	82.32%
Chol Mgmt LDL Screen	80.31%
Chol Mgmt LDL Cntl	58.61%
Colon Cancer	72.89%
HgA1C Screen	90.67%
LDL Screen	88.27%
LDL Cntl	55.89%
HgA1C <7 Cntl no Comorb	44.55%
HgA1C <8 Good Cntl	70.22%
HgA1C <=9 Cntl	79.5%
Mental Health 7 Days	73.33%
Mental Health 30 Days	84.24%
Well Child >=6 Visits	69.96%



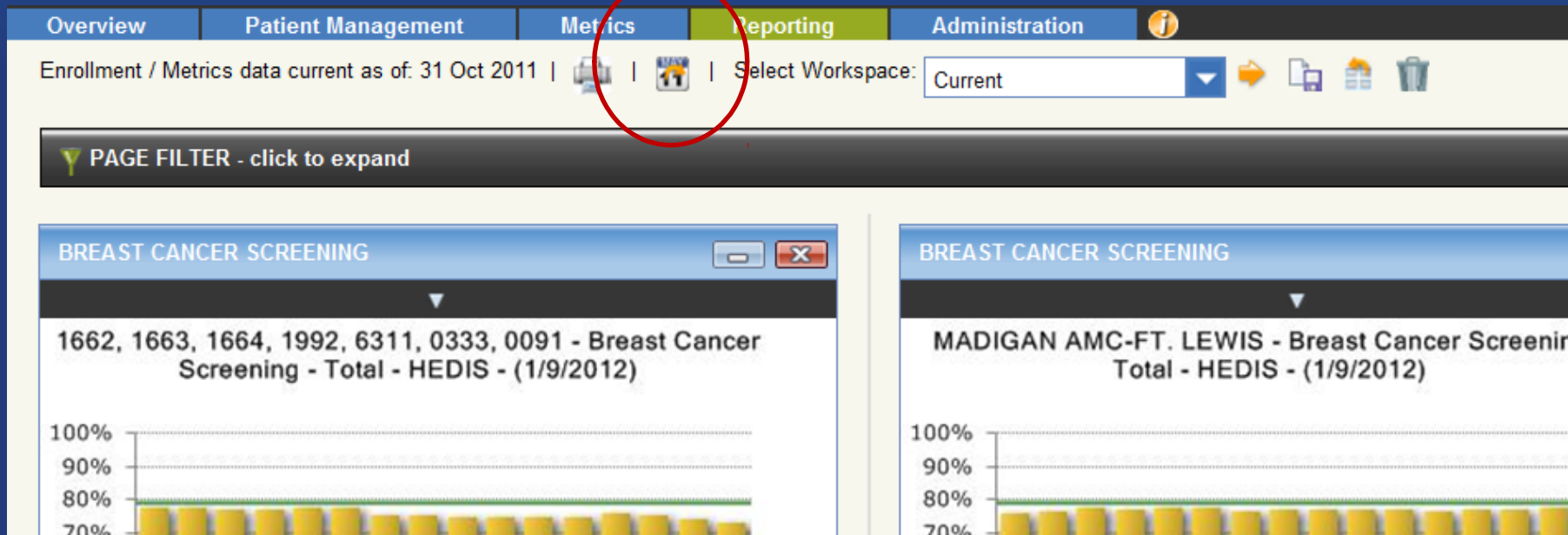




# Update filtered charts

Filtered charts do not update every month

Click on calendar icon and it will update all charts on the page to most recent data









## Rearranging the Portlets

- Point mouse at chart header...Click and drag to rearrange charts on page
- Release when dotted rectangle appears where you want to move it
- At the bottom of the page full size dotted rectangle appears to make double-wide chart
- Can save multiple views (“Workspaces”) of page: ie Diabetic Metrics or Family Practice Copper

# Save Page View

Overview Patient Management Metrics Reporting Administration

Enrollment / Metrics data current as of: 31 Oct 2011 |   | Select Workspace: Current  

PAGE FILTER - click to expand

BREAST CANCER SCREENING

Zoom View Export

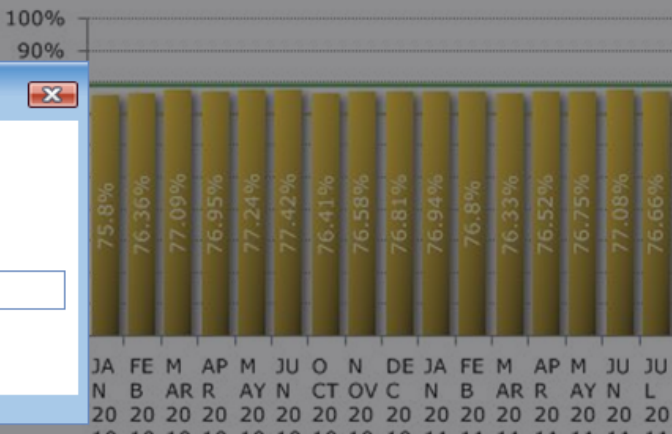
1662, 1663, 1664, 1992, 6311, 0333, 0091 - Breast Cancer Screening - Total - HEDIS - (1/10/2012)

Date	Completed	Total	Score
JAN 2010	1789		
FEB 2010	1762		
MAR 2010	1744		
APR 2010	1751		
MAY 2010	1750		
JUN 2010	1731		
OCT 2010	1626		
NOV 2010	1617		
DEC 2010	1613		
JAN 2011	1598	2152	74.26%
FEB 2011	1586	2137	74.22%
MAR 2011	1583	2123	74.56%
APR 2011	1613	2136	75.51%
MAY 2011	1599	2128	75.14%
JUN 2011	1568	2118	74.03%
JUL 2011	1542	2112	73.01%

BREAST CANCER SCREENING

Zoom View Export

MADIGAN AMC-FT. LEWIS - Breast Cancer Screening - Total - HEDIS - (1/10/2012)



2010 Benchmarks: 90th - 78.7%, 50th - 70.0% | 2011 Benchmarks: 90th - 78.7%, 50th - 70.0%

BREAST CANCER SCREENING

10th MED GROUP-USAF ACADEMY CO - Breast Cancer Screening - 42-51 - HEDIS - (1/10/2012)

**Save Workspace**

Please enter a name for this workspace

(NOTE: Entering a name that already exists will overwrite the existing entry):

Breast Cancer Metrics

OK Cancel

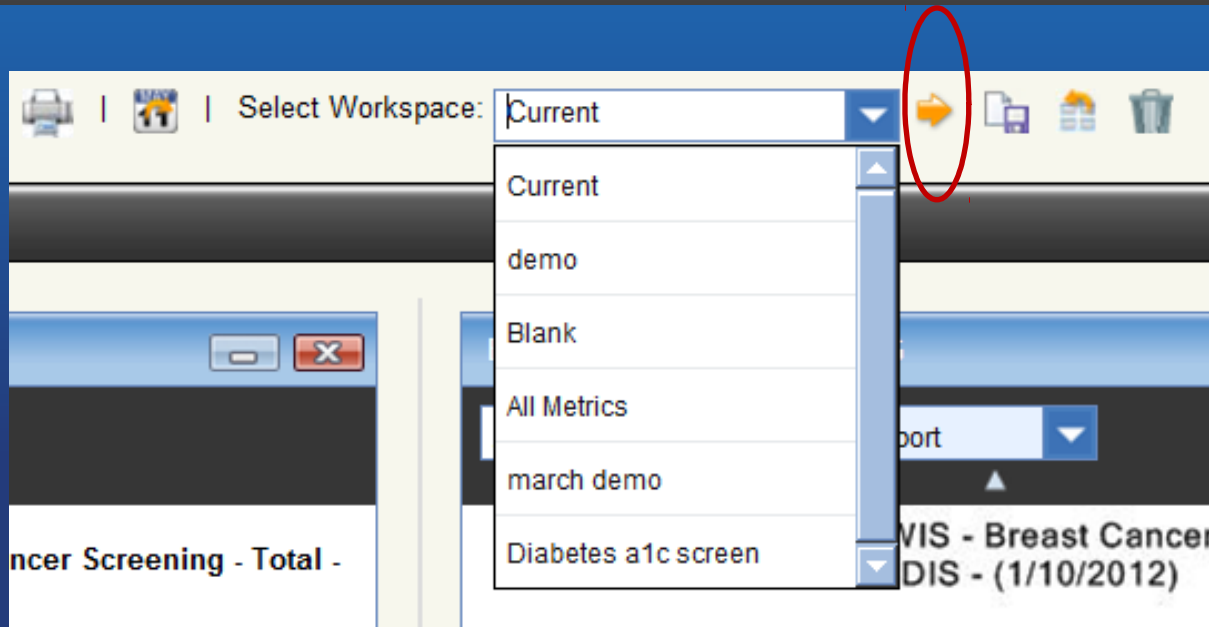
After you save the name, it appears in the Select Workspace drop down.



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# Select Saved Workspace



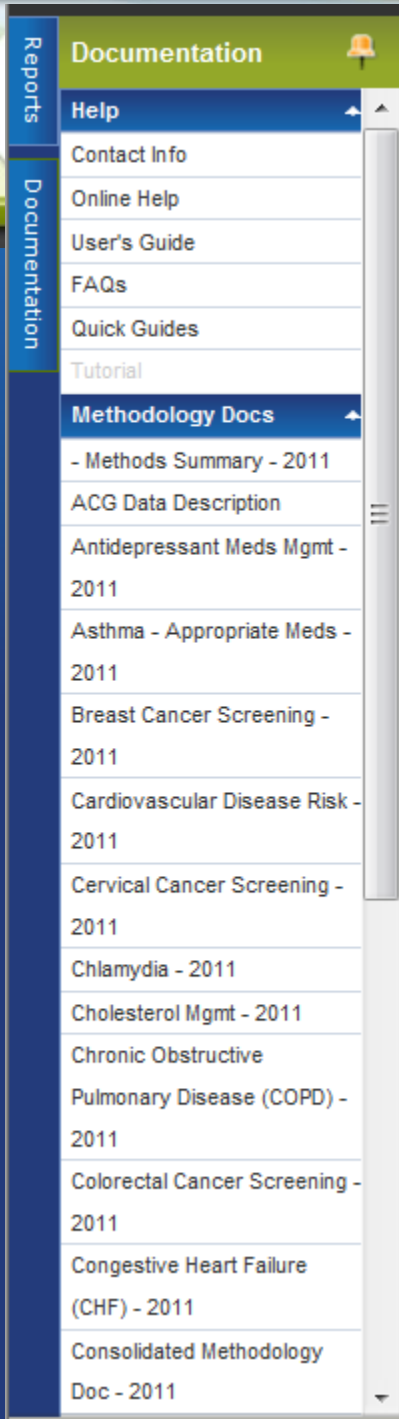
- Select name from dropdown menu
- Then click Yellow Arrow to load workspace onto page



**MHSPHP**

Military Health System Population Health Portal

# HELP AND METHODOLOGY



# HELP !

- Documentation tab of menu has HELP!
- Contact info—help desk phone and email addresses
- User Guide-big document reference
- FAQs-answers to frequent questions
- Quick Guides—targeted reference for password change, fixing dates in Excel
- Methodology documents explain each list and metric





**MHSPHP**

Military Health System Population Health Portal

# METHODOLOGIES

# HEDIS® Denominator vs Patient List counts

- HEDIS® sets standard criteria for population to be included in measure = denominator of metric
  - Medical diagnostic criteria
  - Specific continuous enrollment criteria
  - Specific age criteria
  - Prime enrollees only
- Action/Prevalence lists: Include patients who meet the medical diagnostic criteria
  - More patients than the HEDIS® denominator
    - No continuous enrollment requirements
    - May have broader Age range that may benefit from obtaining the care described in HEDIS® numerator
  - Prime and Plus enrollees
- Methodology Documents describe difference between lists and metrics



**MHSPHP**

Military Health System Population Health Portal

# HEDIS® Numerator vs. Patient List counts

- HEDIS® numerator includes only denominator patients who successfully met target
- Action lists: Include any action list patients who successfully met target
  - More or same patients as numerator



- **Effective Acute Phase Treatment**
  - The percentage of newly diagnosed and treated members who remained on an antidepressant medication for at least 84 days (12 weeks)
- **Effective Continuation Phase Treatment** - The percentage of newly diagnosed and treated members who remained on an antidepressant medication for at least 180 days (6 months)



# Antidepressant Medication Management: Denominator

- Age 18 and older, diagnosed with a NEW episode of depression and treated with antidepressant medication
- Meet 1 of criteria below with no depression dx in preceding 4 months and no antidepressant meds in 90 days before antidepressant dispensing associated with visit
  - At least one principal diagnosis of major depression in an outpatient, ED, intensive outpatient or partial hospitalization setting
  - or
  - At least two visits in an outpatient, ED, intensive outpatient or partial hospitalization setting on different dates of service with any diagnosis of major depression
  - or
  - At least one inpatient (acute or nonacute) claim/encounter with any diagnosis of major depression



# Cholesterol Management For Patients with Cardiovascular Conditions

- Percent of cardiac patients enrolled to MTFs who received LDL-C screening
- Percent of cardiac patients enrolled to MTFs who's LDL-C is controlled (<100 mg/dL)



# Cholesterol Management For Patients with Cardiovascular Conditions

- Denominator:

- Current enrollees, age 18-75, who were either :
  - Discharged between 13 and 24 months prior to the measurement month for :
    - acute myocardial infarction (AMI) or
    - coronary bypass graft (CABG) or
    - percutaneous coronary intervention (PCI)

OR

- Diagnosed with ischemic vascular disease (IVD) during the 12 months prior to the measurement month and the 12 months prior to that
- Continuous enrollment: measurement year & year prior



**MHSPHP**

Military Health System Population Health Portal

# Mental Health Follow-up

**30 day HEDIS® Percentiles (50-75-90)** 77.7%, 82.9%, 87.1%  
**7 Day HEDIS® Percentiles (50-75-90)** 57.1%, 66.1%, 73.3%

- Definition: Percent of patients enrolled to MTF who receive follow-up within 7 or 30 days of discharge for a mental health admission
- Strictly an aggregate measure and does not include an Action or Prevalence List
  - Inpatient data is too old to provide useful list of patients



Patients > 6 yrs discharged in 1<sup>st</sup> 11 months of preceding 12 months with any of following:

- Schizophrenia (295.x)
- Episodic Mood Disorders (296.x)
- Delusional Disorders (297.x)
- Psychoses (298.x)
- Pervasive Developmental Disorders (299.x)
- Obsessive Compulsive Disorders (300.3)
- Dysthymic Disorders (300.4)
- Acute Reaction to Stress (308.x)
- Adjustment Reaction (309.x)
- Depressive Disorder (311.x)
- Disturbance of Conduct (312.x)
- Disturbance of emotions specific to childhood and adolescence (313.x)



**MHSPHP**

Military Health System Population Health Portal

# Mental Health Follow-up Numerator

- Follow-up within 7 days of discharge with mental health provider
- Follow-up within 30 days of discharge with mental health provider



- Percentage of children continuously enrolled who reached the age of 15 months during the measurement period, and had the 6 Well-Child visits during the first 15 months of life





- Denominator:
  - Children who turn 15 months old in the previous 12 months
  - Continuously enrolled from 31 days old to 15 months of age
    - A child whose coverage lapses for two months is not considered continuously enrolled
- Numerator:
  - Number of children with 6 or more well child visits



- **DEFINITION:** Percentage of enrollees ages 5 -64, with persistent asthma who are prescribed medications considered acceptable as a primary therapy for the long term control of asthma
- Exclusions: Patients with history of emphysema, Chronic Obstructive Pulmonary Disease (COPD), cystic fibrosis or acute respiratory failure
- Asthma action list includes all patients who met asthma diagnostic criteria in last 12 months, HEDIS® only includes the persistent patients who met criteria in both the last 12 months and the preceding 12-24 months
  - Persistent column identifies the “persistent” asthmatics as defined by HEDIS®
- HEDIS® Continuous Enrollment period: 2 years
- Action List also includes asthmatics regardless of age or continuous enrollment

## HEDIS® Denominator and Numerator

- DENOMINATOR: Patients continuously enrolled between age 5 & 64 who meet at least 1 of the following 4 criteria in BOTH the last 12 months and the preceding 12-24 months:
  - At least one Emergency Department (ED) visit with asthma as the principal diagnosis.
  - At least one acute inpatient discharge with asthma as the principle diagnosis.
  - At least four outpatient asthma visits with asthma as one of the listed diagnoses and at least two asthma medications dispensing events.
  - At least four medication dispensing events
    - If all meds were leukotriene modifiers, pt must also have at least one encounter with asthma diagnosis
- NUMERATOR: Denominator patients with at least one dispensed prescription for inhaled corticosteroids, nedocromil, cromolyn sodium, leukotriene modifiers, or methylxanthines within last year



# Diabetes Criteria

- Meet at least one of following 4 criteria during last 2 years:
  - 2 outpt or non-acute inpt visits with diabetes diagnosis
  - 1 ER visit with diabetes as one of the diagnoses
  - 1 Acute hospitalization with diabetes diagnosis
  - Pt was dispensed insulin or oral hypoglycemic or antihyperglycemic medication
- Exclusions: Gestational diabetes, polycystic ovaries, Steroid induced diabetes, prediabetics
  - Must also NOT meet face-to-face encounter criteria described above (inpt, outpt or ER) to be excluded

- Denominator: meet previous criteria, continuously enrolled for previous 12 months, age between 18 and 75
- \*Denominator for HgbA1c <7 as above but excludes pts >65 or with history of:
  - Coronary artery bypass graft (CABG) or percutaneous transluminal coronary angioplasty (PTCA) in last 24 months
  - Ischemic vascular disease encounter in both last 12 months AND preceding 12-24 months
  - Any history of:
    - Congestive Heart Failure
    - Myocardial infarction (MI)
    - Chronic Renal Failure/End Stage Renal Disease (CRF/ESRD)
    - Dementia
    - Blindness



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# Breast Cancer Screening

HEDIS® Percentiles (50-75-90): 70.0% - 74.2% - 78.0%

- Measure Definition: Percentage of women, age 42-69, who had a mammogram in the previous 24 months
- HEDIS® no longer stratifies among age groups
  - MHSPHP provided metrics for:
    - 42-51 years of age
    - 52-69 years of age
    - Total
- Women with bilateral surgical mastectomy codes were excluded from metric and action lists
  - Appear in the Quick Look list with a date for the clinical preventive service set to mastectomy
- The action list includes all TRICARE Prime/Plus enrolled women, age 40-69, regardless of continuous enrollment





# Breast Cancer Screening

## HEDIS® Denominator and Numerator

- Denominator: Number of women enrollees as of the last day of the measurement month, age 42-69, continuously enrolled during the preceding 24-month period
  - Excludes mastectomy patients
- Numerator: Denominator patients who had at least one mammogram in previous 24 months



- Measure Definition: Percentage of women age 24-64 years who had cervical cancer screening in the past three years
- Excludes enrollees with a documented history of hysterectomy and no residual cervix
  - Appear in the Quick Look sheet with a date for the clinical preventive service set to 09 Sep 9999.
- Action list includes all TRICARE Prime/Plus enrolled women, age 18-64, regardless of continuous enrollment



# Cervical Cancer Screening

## HEDIS® Denominator and Numerator

- Denominator: Number of women enrollees as of the last day of the measurement month, age 24-64, continuously enrolled during the preceding 36-month period
  - Does not include excluded hysterectomy patients
- Numerator: Denominator patients with cervical cancer screening at least once in the past three years



**MHSPHP**

Military Health System Population Health Portal

# Colorectal Cancer Screening

HEDIS® Percentiles (50-75-90): 59.4% - 65.0% - 69.6%

- Measure Definition: Percentage of adults continuously enrolled, age 51-75, who had appropriate colorectal cancer screening
- Exclusions: Patients with a diagnosis of colorectal cancer or with a previous total colectomy
- Action list consists of all non-excluded adults 51-75 regardless of continuous enrollment



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# Colorectal Cancer Screening

## HEDIS® Denominator and Numerator

- Denominator: continuously enrolled during last 2 years, between ages 51-75,
  - Excludes patients with history of colorectal cancer or colectomy (labeled COLECT in the Quicklook)
- Numerator: Denominator patients with appropriate screening that meets 1 of 3 criteria:
  - Fecal Occult Blood Test (FOBT) within the last 12 months
  - Flexible Sigmoidoscopy within the last 60 months
  - Colonoscopy within the last 120 months
- *Note: double contrast barium enema and Colon CT do NOT meet screening criteria*

- HEDIS® measure:
  - Denominator: continuously enrolled during last 1 year, sexually active females, between ages 16 and 24
    - Sexually active defined as meeting 1 of 2 criteria:
      - Dispensed birth control medication
      - Lab or encounter data indicative of sexual activity
        - » Excludes lab tests within 7 days of certain procedures and medication prescriptions
  - Numerator: pts with chlamydia screening in last 12 months





# Congestive Heart Failure

- CHF criteria: all enrollees age >18 with at least one of following:
  - At least one inpatient encounter with one of the listed diagnoses as primary diagnosis
  - At least two outpatient encounters with one of the listed diagnoses as primary diagnosis
  - At least two encounters from EDs with one of the listed diagnoses as primary diagnosis
- No HEDIS® measure associated with this list



# Chronic Obstructive Pulmonary Disease

- COPD Criteria: all enrollees over age >18 with one encounter in last 12 months with COPD diagnosis
- NO HEDIS® measure associated with list



- Criteria: meet one of the following:
  - At least one principal diagnosis depression ICD- 9 codes (outpatient, ED, inpatient)
  - At least two secondary diagnoses depression ICD-9 codes on separate encounter dates in any outpatient setting (ED included)
  - At least one secondary diagnosis of major depression associated with any inpatient discharge
- No HEDIS® measure associated with this list
  - Newly diagnosed patients treated with antidepressants are on another list that is associated with a measure



- Dyslipidemia Criteria: Age  $>1$  and one of the following in the last 24 months:
  - Cholesterol/HDL Ratio  $> 5$
  - LDL result  $> 130$  mg/dl
  - Diabetic patients with an LDL  $> 100$  mg/dl
- Not associated with HEDIS® measure



# Hypertension

- Hypertension criteria: Age  $>18$  with 2 encounters on different dates with ICD9 for hypertension in last 12 months
- No HEDIS® measure associated with this list



# Low Back Pain

- LBP criteria: 2 encounters on different dates with ICD9 for Low back pain in last 12 months
  - Recurrent LBP has at least 42 days between visits
- No HEDIS® measure associated with these lists





# Low Back Pain with no Imaging

- Metric measures pts with NEW low back pain diagnosis who did NOT get radiographic imaging (excludes pts with injury or cancer)
- Condition list of newly diagnosed pts with dates of imaging if it was done
- REMEMBER—goal of metric is to encourage NO imaging in first month of diagnosis



# High Utilizer

- HU criteria: Enrollees with more than 10 outpatient visits during the previous 12 months to network primary care specialties or the following clinics at any MTF:
  - Family Practice (BGA)
  - Primary Care (BHA)
  - Flight Medicine (BJA)
  - Under seas Medicine (BKA)
  - Pediatric (BDA)
  - Adolescent (BDB)
  - Internal Medicine (BAA)
  - Intermediate Care (BHI)
  - Emergency Department (BIA)

# MHSPHP is NOT Medical Record

